

L Number	Hits	Search Text	DB	Time stamp
1	126	tensor and petro\$9	USPAT; US-PGPUB	2002/01/10 18:23
2	8	"6044325" "5854991" "5999884" "5999883"	USPAT; US-PGPUB	2002/01/10 18:23
3	67	tensor and petro\$9 and vector\$3	USPAT; US-PGPUB	2002/01/10 18:24
4	0	tensor and petro\$9 and vector\$3 and Vx and Vy	USPAT; US-PGPUB	2002/01/10 18:24
5	3	tensor\$3 and vector\$3 and vector\$3 and Vx and Vy	USPAT; US-PGPUB	2002/01/10 18:24
6	0	tensor\$3 and vector\$3 and vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
7	0	tensor\$3 and vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
8	49	vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
9	17	vector\$3 and Vx and Vy and ((bore Hole) or borehole) and (migration or pressure or viscosity)	USPAT; US-PGPUB	2002/01/10 18:27
10	9	vector\$3 and Vx and Vy and ((bore Hole) or borehole) and (migration or pressure or viscosity) and velocit\$3	USPAT; US-PGPUB	2002/01/10 18:29
11	0	vector\$3 and Vx and Vy and ((bore Hole) or borehole) and (migration or pressure or viscosity) and velocit\$3 and hillbert	USPAT; US-PGPUB	2002/01/10 18:29
12	0	vector\$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and velocit\$3 and hillbert	USPAT; US-PGPUB	2002/01/10 18:29
13	517	vector\$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and velocit\$3 and transformation\$3	USPAT; US-PGPUB	2002/01/10 18:30
14	0	(vector\$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and velocit\$3 and transformation\$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/10 18:31
15	0	(vector\$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation\$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/10 18:32
16	0	Seismic and (vector\$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation\$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/10 18:32
17	42	Seismic and (vector\$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation\$3) and (subterranean formation)	USPAT; US-PGPUB	2002/01/10 18:32
18	28	Seismic and (oil or gas or water) and model and (vector\$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation\$3) and (subterranean formation)	USPAT; US-PGPUB	2002/01/10 18:33

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6292754 B1	20010918	25
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6289284 B1	20010911	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6259165 B1	20010710	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6256603 B1	20010703	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6243657 B1	20010605	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6212952 B1	20010410	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6152226 A	20001128	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6125698 A	20001003	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6106561 A	20000822	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6021379 A	20000201	

	Title	Current OR	Current XRef
1	Vector recomposition of seismic 3-D converted-wave data	702/14	
2	Method of imaging the permeability and fluid content structure within sediment	702/14	181/102 ; 181/112 ; 367/39 ; 367/57
3	Power generating device and method	290/1A	290/2 ; 60/641.2
4	Performing geoscience interpretation with simulated data	703/10	702/6 ; 703/5
5	Method and apparatus for determining location of characteristics of a pipeline	702/150	324/207.13 ; 324/220 ; 700/186 ; 700/187 ; 700/188 ; 700/189 ; 700/190 ; 700/204 ; 701/213 ; 701/214 ; 701/215 ; 702/142 ; 702/176
6	System and process for optimizing gravity gradiometer measurements	73/382G	702/2
7	System and process for secondary hydrocarbon recovery	166/252.4	166/245 ; 166/250.03 ; 73/152.39
8	System and process for optimizing gravity gradiometer measurements	73/382G	702/2
9	Simulation gridding method and apparatus including a structured areal gridder adapted for use by a reservoir simulator	703/10	345/423 ; 367/72 ; 367/73 ; 702/11 ; 702/12 ; 702/13 ; 702/16 ; 702/5 ; 702/6 ; 703/2 ; 703/5
10	Method for reconstructing seismic wavefields	702/16	367/73 ; 702/17

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Thomsen, Leon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Yamamoto, Tokuo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Brewington, Doyle W.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Celniker, George William	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		Tuck, Alan , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Schweitzer, Melvin , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		Talwani, Manik , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		Schweitzer, Melvin , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		Farmer, Christopher L.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		Duren, Richard E. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6005916 A	19991221	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5999488 A	19991207	
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5905657 A	19990518	
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5850622 A	19981215	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5724307 A	19980303	
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5642327 A	19970624	
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5583825 A	19961210	
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5444619 A	19950822	
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5182730 A	19930126	
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5170377 A	19921208	
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5113379 A	19920512	
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4866680 A	19890912	

	Title	Current OR	Current XRef
11	Apparatus and method for imaging with wavefields using inverse scattering techniques	378/87	378/98 ; 600/425 ; 600/437
12	Method and apparatus for migration by finite differences	367/50	367/51 ; 367/52 ; 367/53 ; 702/14
13	Performing geoscience interpretation with simulated data	703/5	
14	Time-frequency processing and analysis of seismic data using very short-time fourier transforms	702/17	367/46
15	Method for improving the coupling response of a water-bottom seismic sensor	367/21	181/401
16	Method for creating a gain function for seismic data and method for processing seismic data	367/47	367/38 ; 702/14
17	Method for deriving reservoir lithology and fluid content from pre-stack inversion of seismic data	367/31	367/83 ; 702/13 ; 702/17 ; 702/85
18	System and method of predicting reservoir properties	702/13	382/159 ; 702/14
19	Method and apparatus for transmitting information in a borehole employing signal discrimination	367/83	367/43
20	3-D mapping of salt domes	367/73	367/21 ; 702/14
21	Method and apparatus for communicating between spaced locations in a borehole	367/83	
22	Method and apparatus for transmitting information in a borehole employing signal discrimination	367/83	367/43

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
11		Johnson, Steven A. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		Smith, Brackin A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		Celniker, George William	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14		Vassiliou, Anthony A. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		Gaiser, James E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		Schiflett, Larry J. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17		Carrazzone, James J. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18		Hoskins, Josiah C. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19		Scherbatskoy, Serge A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20		Manzur, Akkas , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21		Scherbatskoy, Serge A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22		Scherbatskoy, Serge A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4760563 A	19880726	
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4562540 A	19851231	
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4504438 A	19850312	
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4399525 A	19830816	
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4393486 A	19830712	
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4375090 A	19830222	

	Title	Current OR	Current XRef
23	Seismic exploration using exactly invertible discrete transformation into tau-p space	367/73	367/43
24	Diffraction tomography system and methods	700/90	128/916 ; 250/256 ; 378/901 ; 73/602
25	Method and apparatus for determining the density characteristics of underground earth formations	376/156	250/256
26	Method for interpreting well log records to yield indications of gas/oil in an earth formation such as a sandstone, limestone, or dolostone	367/75	367/73 ; 702/13
27	Method for interpreting well log records to yield indications of gas/oil in an earth formation such as a sandstone, limestone, or dolostone	367/73	367/75 ; 702/13
28	Method for interpreting seismic records to yield indications of gas/oil in an earth formation such as a sandstone, limestone, or dolostone	367/73	367/75 ; 702/14

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
23		Beylkin, Gregory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24		Devaney, Anthony J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25		Levy, Richard H. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26		Thompson, Don D. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27		Thompson, Don D. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28		Thompson, Don D. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6278948 B1	20011210	13

	Title	Current OR	Current XRef
1	<p>Method for determining a parameter of a region of earth for oil, gas and</p> <p>mineral exploration comprises measuring components of potential fields</p> <p>data which is converted to a</p>		

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		IN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

L Number	Hits	Search Text	DB	Time stamp
1	126	tensor and petro\$9	USPAT; US-PGPUB	2002/01/10 18:23
2	8	"6044325" "5854991" "5999884" "5999883"	USPAT; US-PGPUB	2002/01/10 18:23
3	67	tensor and petro\$9 and vector\$3	USPAT; US-PGPUB	2002/01/10 18:24
4	0	tensor and petro\$9 and vector\$3 and Vx and Vy	USPAT; US-PGPUB	2002/01/10 18:24
5	3	tensor\$3 and vector\$3 and vector\$3 and Vx and Vy	USPAT; US-PGPUB	2002/01/10 18:24
6	0	tensor\$3 and vector\$3 and vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
7	0	tensor\$3 and vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
8	49	vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
9	17	vector\$3 and Vx and Vy and ((bore Hole) or borehole) and (migration or pressure or viscosity)	USPAT; US-PGPUB	2002/01/10 18:27
10	9	vector\$3 and Vx and Vy and ((bore Hole) or borehole) and (migration or pressure or viscosity) and velocit\$3	USPAT; US-PGPUB	2002/01/10 18:27

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5	3	tensor\$3 and vector\$3 and vector\$3 and Vx and Vy	USPAT; US-PGPUB	2002/01/10 18:24
6	0	tensor\$3 and vector\$3 and vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
7	0	tensor\$3 and vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
8	49	vector\$3 and Vx and Vy and ((bore Hole) or borehole)	USPAT; US-PGPUB	2002/01/10 18:25
9	17	vector\$3 and Vx and Vy and ((bore Hole) or borehole) and (migration or pressure or viscosity)	USPAT; US-PGPUB	2002/01/10 18:27
10	9	vector\$3 and Vx and Vy and ((bore Hole) or borehole) and (migration or pressure or viscosity) and velocit\$3	USPAT; US-PGPUB	2002/01/10 18:27

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2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5506607 A	19960409	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5424756 A	19950613	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4504055 A	19850312	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4372897 A	19830208	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4202036 A	19800506	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4202034 A	19800506	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4191049 A	19800304	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3941988 A	19760302	

	Title	Current OR	Current XRef
1	Vapor deposition apparatus and method for forming thin film	118/730	118/715
2	3-D model maker	347/1	118/695 ; 156/58 ; 264/122 ; 264/460 ; 347/23 ; 347/37 ; 425/375 ; 427/466 ; 700/119
3	Track pad cursor positioning device and method	345/158	345/175
4	Electronic video game apparatus adapted for use to play a simulated game of golf	463/3	
5	Dual sheet capillary heat exchanger	261/153	165/166 ; 165/60 ; 165/900 ; 261/110 ; 261/112.1 ; 261/DIG.11
6	Buoyancy control for ocean characteristic measurement system	702/33	114/326 ; 441/11 ; 441/29 ; 73/170.34
7	Adaptive controller for ocean characteristic measurement system	702/2	114/326 ; 441/11 ; 441/29 ; 73/170.34
8	System for measuring ocean current	73/170.11	73/170.29 ; 73/170.34
9	Method and apparatus for numerical control	700/187	318/571 ; 700/188

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Ohashi, Tadashi , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Sanders, Jr., Royden C. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		Ho, Yung-Lung , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		Wells, Charles D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		Sanderson, William G. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		Bowditch, Philip N. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		Bowditch, Philip N. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		Bowditch, Philip N. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9		Hagstrom, John M.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>